### **STATE OF MICHIGAN**

### DEPARTMENT OF STATE POLICE

### **AND**

# DEPARTMENT OF MANAGEMENT AND BUDGET SPECIFICATIONS AND PRICING INFORMATION FOR

**APPENDIX A** 

**PATROL VEHICLE** 

**SPECIFICATIONS** 

**2008 MODEL YEAR** 



**Patrol Vehicles, Chevrolet Impala and Tahoe** 

**BERGER CHEVROLET** 

## STATE OF MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET OFFICE OF PURCHASING

#### **INDEX TO**

## SPECIFICATIONS FOR 2008 PATROL VEHICLES

<u>DESCRIPTION</u>	MICH. SPEC. NO.	PAGE NO
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All vehicles must be new and of the manufacturer's current models in production at the time of delivery. All standard or optional equipment to be included shall be as advertised by the manufacturer (OEM) and factory installed and shall not consist of substitute or after market equipment. Special Edition Pricing Packages which may limit available options are not acceptable. Optional equipment not available from the factory may be dealer installed.

The <u>dealer's vehicle order confirmation sheet</u> listing all the standard options provided with the vehicle in accordance with the State of Michigan Specification shall be provided at each of these steps in the process:

- **☑** With dealers bid submittal to the State of Michigan
- **☑** With original quote from the dealer to the customer
- **☑** Upon delivery of the vehicle from the dealer to the customer
- ☑ Customer shall use as a check list when accepting the vehicle to verify all ordered options are included on the vehicle

### **DESCRIPTION**

### MICH. SPEC. NO.

### **PATROL VEHICLES**

POLICE CAR: PATROL, 4-Door Sedan, Front Wheel Drive, Large, Impala 3905-0009

Monocoque (Unitized) type Construction

POLICE CAR: PATROL, 4-Door Sedan, 2 Wheel Drive, Sport Utility, Tahoe 3905-0013

Body on Frame type Construction

### PRE-DELIVERY SERVICE

The term "Pre-Delivery Service and Inspection" as used in State of Michigan Specifications includes the following:

- 1. General appearance of body both interior and exterior for completeness and quality of workmanship.
- 2. Lubrication and fluid levels and correcting any leaks:
  - a. Radiator
  - b. Windshield Washer
  - c. Battery
  - d. Power steering pump
  - e. Brake master cylinder
  - f. Engine oil
  - g. Transmission fluid level.
- 3. Mechanical operation of vehicle:
  - a. Steering gear and linkage
  - b. Suspension assembly, front and rear
  - c. Proper tire pressure to normal rated road requirements
  - d. Hood latch
  - e. Head lights, aim and adjust
  - f. Front wheel toe in and torque wheel nuts
  - g. Seat and shoulder belts operative
  - h. All locks and latches to be operative
  - i. Windshield wiper and washer to be operative
  - j. Proper adjustment to all drive belts
  - k. Proper adjustment to carburetor, timing and throttle linkage.
- 4. A check of all electrical operations to include: headlights, side marker lights, temperature, alternator, oil pressure lights, parking lights, stop and tail lights, directional signals, emergency flasher and parking brake lights.
- 5. Miscellaneous items to be furnished:
  - a. Manufacturers Window Sticker shall not be removed from vehicle
  - b. Odometer Certification, and Vehicle Curb Weight at time of delivery
  - c. Manufacturers or Dealers Pre-Delivery Check Sheet
  - d. Vehicle shall have a Minimum of (4) Gallons of Fuel in tank when delivered
  - e. Warranty Plate and Operators Manual(s) shall be delivered with vehicle at no cost to the State of Michigan.

It is intended that vehicles delivered in accordance with the Michigan specifications will be complete, including mechanical details, general workmanship and appearance, and shall be delivered complete with all warranty service books and identification plate.

Failure to adhere to specifications may be reason to delay payment.

### **RECEIVING PROCEDURE**

It is important that all State agencies and departments carefully inspect all vehicles prior to signing the Freight Bill. If any vehicle is received in a damaged condition of component parts or accessories are missing, a notation of the discrepancies is to be made on the Freight Bill and then be signed by the driver who delivered the vehicles. A Complaint to Vendor Form should be initiated and sent to the vendor at once noting discrepancies. Failure to note obvious deficiencies at time of delivery on the Freight Bill may place the burden of repair on the receiving agency.

It is recommended that the following items be checked prior to signing the Freight Bill:

- 1. Visually inspect exterior of vehicle for paint, body, tire, tail light, antenna, outside rear view mirror and molding damage.
- 2. Visually inspect under hood for the following items:
  - a. Air cleaner
  - b. Battery and caps
  - c. Radiator cap
  - d. Windshield washer container.
- 3. Check for cracked or broken windows.
- 4. Check trunk compartment for the following:
  - a. Spare tire and wheel
  - b. Jack
  - c. Wheel wrench
  - d. Four hub caps
  - e. Trunk mat.
- 5. Check interior of car for the following items:
  - a. Owner's manual and warranty material
  - b. Cigarette lighter
  - c. Two sets of kevs
  - d. Make sure all seat belts are installed
  - e. Sun visors
  - f. Upholstery damage or excessive soil.

It is the responsibility of the agency to check for any other items that could possibly have been missing in accordance with the purchase order and the specification data.

## STATE OF MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET OFFICE OF PURCHASING

Specifications for
POLICE CAR: PATROL
4-Door Sedan
Front Wheel Drive
Construction- Monocoque (Unitized) type
Large

(120+ cubic feet volume)

### **MAKE**

Chevrolet Impala

### **SPECIFICATION**

### **MODEL**

### **2008 CURRENT NEW - STANDARD FACTORY EQUIPPED:**

Vehicles to be factory equipped with the following items, unless dealer installation is herein permitted.

### **AIR BAGS**

Vehicle to be equipped with driver frontal-impact airbag and passenger frontal impact air bag passive restraint system. Side-impact curtain roof rail airbags.

### **AIR CONDITIONING**

System must be designed to prevent component damage due to high speed driving.

### **ALTERNATOR**

Transistorized regulator, minimum curb idle output of 110 amps at 221 degrees Fahrenheit, (at manufacturer's recommended idle speed). Shall be of heavy-duty design, capable of surviving patrol car operation. Maximum output shall be at least 130 amps at 221 degrees Fahrenheit. Output ratings are for typical summer underhood ambient temperatures measured at 221 degrees Fahrenheit and not S.A.E rating method.

#### **ANTENNA**

Vehicle to be equipped with standard AM/FM original equipment antenna embedded in glass. Mast type antenna not acceptable.

### **ANTIFREEZE**

To be equipped with antifreeze protection to -35 degrees F minimum.

### **BATTERY**

12 volt, minimum 750 cold cranking amps.

### **BRAKES**

Vehicle to be equipped with power assisted, four wheel disc anti-lock brake system.

### **POWER PORT PREFERRED**

To be located on instrument panel, wired independent of ignition system.

### **COOLING SYSTEM**

Vehicle to have maximum size cooling system available, incorporating "coolant recovery" system.

### **DIFFERENTIAL**

Heavy duty, final drive assembly.

### **ENGINE**

Engine to be the largest cubic inch/liter displacement available in the model of the vehicle submitted, with specific displacement to the manufacturer's option, providing the car will meet or exceed the vehicle performance requirements in the Qualification Testing section of this specification.

### **FUEL SYSTEM**

Fuel system shall be gasoline and/orE85 capable. System shall be able to operate at various percentages of the two fuel mixtures.

#### FLOOR MAT

Full floor mat, heavy-duty rubber or vinyl, front and rear.

### **GLASS**

All windows shall be heat absorbing (tinted) type.

### **HEADLIGHTS**

To be equipped with high and low beam quartz-halogen headlights. If vehicle is equipped with Daylight Running Lights, it must incorporate a means (switch system) to make the lights inoperable at drivers' discretion.

### **HOOD LATCH RELEASE**

To be equipped with inside hood latch release.

### **KEYS**

Vehicle to be equipped with eight (8) remote entry key fobs. Three (3) keys to be furnished with each car. Third key may be dealer supplied on original equipment blank only. Other key blanks may be generic copies.

### LICENSE PLATE BRACKETS

Vehicle shall be equipped with manufacturer supplied front and rear license plate brackets. Dealer may install.

### LIGHTS, INTERIOR

Dome light to be mounted on headliner on longitudinal centerline of vehicle approximately 25" from windshield garnish molding. Operation to be independent of other lights. Vehicle to be equipped with two, separately switched, map lights, to direct a restricted beam of light to the driver and/or the front seat passenger. Exact mounting position to be approved by the Michigan State Police. No interior light to be illuminated by open doors.

### **LIGHT, ENGINE & TRUNK COMPARTMENT**

To be equipped with an engine and trunk compartment light controlled by body computer or ball bearing switch.

### **LOCKS**

To be equipped with power door locks. All locks on a car to be keyed alike, different key for each car.

### MIRRORS, REARVIEW (INSIDE)

Day/night type.

### **MIRRORS, SIDEVIEW (OUTSIDE)**

Remote control type, installed on left-hand and right-hand doors. Controls to be within convenient reach of driver. Rectangular design approximate size 5" x 3"; minimum viewing area of 15 square inches.

### **PAINT COLOR**

To be same color as Dulux 93-032. Paint color code to be indicated on production code plate.

### **PILOT INSPECTION**

On any order of 15 vehicles or more and prior to initial delivery of police vehicles, the manufacturer shall schedule a pilot model inspection in order to determine compliance with the specifications. The inspection shall be conducted at <u>each point of vehicle</u> <u>assembly.</u> The manufacturer will be responsible for all travel costs incurred for the pilot inspection.

### **PREDELIVERY SERVICE**

Vehicles to undergo predelivery service as provided in the State of Michigan Specification Book. May be completed by dealer.

### **RADIO**

Radio to be standard equipment model.

### RADIO NOISE SUPPRESSION

Vehicle to be equipped with standard AM and police radio noise suppression package, to include any optional grounding straps. The vehicle shall not interfere with signals received or transmitted by the mobile police radio system, nor shall the vehicle be affected by the operation of a police mobile transmitter.

### RADIO SPEAKER(S)

A permanent magnet speaker(s), either oval or round, to be mounted in the speaker opening(s) provided on the dash/door of the unit. Speaker(s) to be of a quality equal to automotive grade. Speaker leads connected to the speaker terminals, not grounded, shall extend three feet beyond the lower edge of the center of the dashboard, (dealer may install wiring extensions).

<u>Two/Four Speaker Installation:</u> Speakers to be located on left and right sides of the dashboard (preferred location) or positioned in the forward portion of the left and right hand front doors. Four speaker system to include two additional speakers installed on rear deck shelf. It is preferred voice coil impedance of all speakers combined shall equal 8 ohms, power handling capacity 10 watts, minimum.

### **REAR WINDOW DEFOGGER**

Electrical grid type. Control to be within convenient reach of driver, control switch to be clearly marked as to function.

### **ROOF TOP REINFORCEMENT**

Preferred, install a steel plate at least 2.25 mm thick x 10" wide to the underside of top, centered on the longitudinal center line of the roof panel. Plate is to extend from the windshield header to the first top cross-member support and is to be welded at both ends. Plate to hold roof skin in its normal position, not allowing skin to deflect if pressure is applied to top surface. The purpose of the plate is to support the overhead emergency light. (or) Roof top membrane support within underside of top, centered on the longitudinal centerline of the roof panel. Membrane support to hold roof skin in its normal position, not allowing skin to deflect if pressure is applied to top surface. The purpose of the membrane is to support the overhead emergency light.

#### SEAT ASSEMBLY, FRONT

Bucket seat type, 45/45 or 40/40, individually adjustable. The drivers seat only to be 4-way power minimum (6 or 8 way power preferred). Both seats to have heavy-duty interior construction designed for rugged police use, comfortable foam-padded seat cushions and backs. To permit the installation of radio equipment, a minimum width of eight (8) inches is required between the bucket seats. Floor mounted shift lever with console not permitted.

#### SHELF

Mounted in trunk, a tray/shelf to secure radios and other equipment. The shelf and/or tray is provided by Kerr Industries through Chevrolet.

### **SPARE TIRE**

Full size spare tire and wheel to be mounted in trunk.

### SPECIAL ENGINEERING, POLICE PACKAGE

Vehicle to be equipped with the manufacturer's engineered Police Package, capable of emergency high speed vehicle operations.

### <u>SPEEDOMETER</u>

Shall be calibrated to within  $\pm$  3 mph accuracy, 0 - 140 mph scale minimum. Analog type scale graduations to be linear and of 1 or 2 mph increments. It may be supplemented or replaced by a digital type speedometer to be in 1 mph increments.

### **SPOTLIGHTS**

Unity ABS plastic spotlight (equipped with halogen spotlamp) to be mounted on the left-hand and right-hand "A" pillar. Left and right spotlights to be wired independent of ignition, individually fused with up to 15 amp capacity. Spotlight fuses shall be readily accessible to the driver, with location in the fuse panel preferred. Spotlights shall be factory installed if offered by the vehicle manufacturer. Any non-factory installation shall be authorized by the vehicle manufacturer. Installation to be approved by Michigan State Police.

### **STEERING**

Power steering, manufacturer to provide steering gear which affords maximum "firm feel" and fast return characteristics designed for high speed pursuit type driving.

#### STEERING WHEEL

Tilt type steering wheel required. Round with anti-slip surface.

### SUSPENSION SYSTEM, POLICE

To include heavy-duty springs, front and rear, in combination with heavy-duty shock absorbers, and front and rear heavy-duty stabilizer bars.

### **TECHNICAL SERVICE BULLETINS**

Manufacturer to supply four (4) copies of all Technical Service Bulletins covering vehicles purchased under this specification. May be supplied on disc if approved by Vehicle and Travel Services.

### **TIRES**

Tires (including spare) preferred to be Goodyear, police pursuit radials, per State of Michigan specification 5260-S1. Speed rating to meet or exceed vehicle performance capabilities. Tire to be approved by Michigan State Police.

### TOOLS

Wheel wrench and jack.

### **TRANSMISSION**

To be 3- or 4-speed, fully automatic, heaviest duty available. Must incorporate low gear lockout to prevent manual shifting. Transmission selector lever shall be shortest design available, to minimize intrusion of the equipment mounting area.

### TRIM

Front and rear bumper valances (fascias) to be color coordinated. Color to be approved by Michigan State Police.

### **TRUNK MAT**

To be full floor.

### TRUNK RELEASE, REMOTE

To be equipped with electrically operated remote control trunk release. Control to be within convenient reach of the driver, located on the right side of the steering column (in glove box not acceptable), centerline of dash board preferred. Electric system wired independently of ignition switch (battery direct). Dealer may relocate control and/or alter factory wiring to conform with this requirement.

### **UPHOLSTERY, FRONT & REAR**

Front seats to be upholstered in heavy-duty cloth or combination of heavy-duty cloth and vinyl (blue is preferred or dark charcoal color acceptable). All vinyl not- acceptable. Rear bench seat to be upholstered in all vinyl.

#### WHEELS AND COVERS

To be heavy-duty construction, designed for police use, black in color. It is preferred wheels be equipped with hubcaps. Full wheel covers acceptable.

### **WINDOWS, POWER**

Side windows to be electrically powered with each door having its own window control. The driver's door to have controls for all windows. Rear door power window switches to be deactivated. Rear power windows to be operable from driver's position only.

### **WINDSHIELD WIPERS/WASHERS**

Multiple speed electric, to include intermittent feature.

### **WIRING, SPECIAL**

Vehicle to include a 30-amp circuit breaker equipped battery feed auxiliary wire, and 30-amp circuit breaker equipped ignition feed auxiliary wire.

NOTE: No dealer advertising to be on vehicles.

### PRICING SHEET

### **POLICE CAR: PATROL**

### 4-Door Sedan Front Wheel Drive Construction- Monocoque (Unitized) type Large

(120+ cubic feet volume)

### **Standard Equipped Per above Specification**

Make: Chevrolet Model: Impala

### **Deletions for all items:**

- 1) Roof Top Reinforcement
- 2) Pilot Inspection
- 3) Special Paint (Colors will be Mfg. Standard)
- 4) Technical Service Bulletins

**TOTAL COST (Standard Specs subtract deletions)** 

F.O.B. - Dealership

**Delivery Cost Per Mile <u>\$1.60</u>** 

**=** \$19,206.00

Final Point of Assembly: Oshawa, ONT, Canada

### **Dealer Information**

**Dealer Name: Berger Chevrolet** 

Street Address: 2525 28th Street S.E.

City: Grand Rapids State: MI Zip: 49512

Contact Name: Robert Evans Telephone: 616-949-5200

Telephone: 010-949-5

Cell: N/A

E-mail: bevans@bergerchevy.com

<sup>\*</sup>Please Note: A <u>vehicle order confirmation sheet</u> is included for each vehicle. These documents shall include all the "standard options" as listed for the State of Michigan standard specification.

Prepared For: State of Michigan ITB # 07118200028 Impala



Prepared By: Robert Evans Berger Chevrolet 2525 28th Street Grand Rapids, MI 49512 Phone: (616) 949-5200 Fax: (616) 988-9178

2008 Fleet/Non-Retail Chevrolet Impala Police 4dr Sdn Police 1WS19

### SELECTED MODEL & OPTIONS

SELECTED MODEL 2008 Fleet/Non-Retail 1WS19 4dr Sdn Police

<u>Code</u>

Description

1WS19

2008 Chevrolet Impala Police 4dr Sdn Police

### SELECTED VEHICLE COLORS - 2008 Fleet/Non-Retail 1WS19 4dr Sdn Police

<u>Code</u>	Description
-	Interior: No color has been selected.
-	Exterior 1: No color has been selected.
-	Exterior 2: No color has been selected.

### SELECTED OPTIONS - 2008 Fleet/Non-Retail 1WS19 4dr Sdn Police

<u>Code</u>	Description
FE9	EMISSIONS, FEDERAL REQUIREMENTS
LZG	ENGINE, 3 9L V6 SFI
MXO	TRANSMISSION, 4-SPEED AUTOMATIC ELECTRONICALLY CONTROLLED WITH OVERDRIVE
9C1	POLICE PACKAGE,
AR9	SEATS, FRONT BUCKET WITH CLOTH HIGH-DENSITY FOAM WITH SECURITY PANEL, NO CONSOLE BETWEEN SEATS,
G	FRONT BUCKETS (CLOTH) WITH VINYL REAR BENCH
	SOLID PAINT
U1C	AUDIO SYSTEM, AM/FM STEREO WITH CD PLAYER,
AY1	AIR BAGS, DUAL-STAGE FRONTAL, DRIVER AND RIGHT-FRONT PASSENGER AND HEAD CURTAIN SIDE-IMPACT, FRONT AND REAR OUTBOARD SEATING POSITIONS
AMF	REMOTE KEYLESS ENTRY FLEET PACKAGE, PROGRAMMABLE,
6A3	FLOOR COVERING, HEAVY-DUTY VINYL, FRONT AND REAR
N81	TIRE, FULL-SIZE SPARE.

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

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Prepared For: State of Michigan ITB # 07118200028 Impala



Prepared By: Robert Evans Berger Chevrolet 2525 28th Street Grand Rapids, MI 49512 Phone: (616) 949-5200 Fax: (616) 988-9178

2008 Fleet/Non-Retail Chevrolet Impala Police 4dr Sdn Police 1WS19

### SELECTED MODEL & OPTIONS

SELECTED OPTIONS - 2008 Fleet/Non-Retail 1WS19 4dr Sdn Police

<u>Code</u>	<u>Description</u>
6N5	WINDOW SWITCHES, REAR-WINDOW INOPERATIVE
B86	MOLDINGS, BODY-COLOR BODYSIDE
7Y6	LIGHTING, INOPERATIVE DOME
7X7	SPOTLAMP, DRIVER-AND PASSENGER-SIDE
<u>.Key1</u>	One extra key
<u>.K010</u>	Engine compartment light
.K012X1 7D	Trunk mounted equipment tray
<u>7D</u>	

**OPTIONS TOTAL** 

An underlined code indicates that the options have been applied by the dealer. All sales prices established solely by dealer.

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines Actual unit performance will depend on your operating conditions.

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### STATE OF MICHIGAN DEPARTMENT OF MANAGEMENT AND BUDGET OFFICE OF PURCHASING

Specifications for **POLICE - 2-WHEEL DRIVE** 4 DOOR SPORT UTILITY **Construction- Body on Frame** Large (160 + cubic feet volume)

### MAKE

Chevrolet Police Tahoe – Option Code PPV

### **SPECIFICATION**

### MODEL

### 2007 CURRENT NEW - STANDARD FACTORY EQUIPPED:

Vehicles to be factory equipped with the following items, unless dealer installation is herein permitted.

### **AIR BAGS**

Vehicle to be equipped with driver frontal impact, passenger frontal impact, and side curtain air bag system. Option Code ASF

### **AIR CONDITIONING**

System must be designed to prevent component damage due to high speed driving.

### **ALTERNATOR**

Transistorized regulator, minimum curb idle output of 110 amps/@221 degrees F (at manufacturer's recommended idle speed) with 160 amps/@221 degrees F maximum output capacity. Shall be of heavy-duty design, capable of surviving patrol car operation. Output ratings are for typical summer underhood ambient temperatures Fahrenheit and not S.A.E. rating method.

### **ANTENNA**

Vehicle to be equipped with standard AM/FM original equipment antenna embedded in glass. Mast type antenna not acceptable.

### **ANTIFREEZE**

To be equipped with antifreeze protection to -35 degrees F minimum.

### **BATTERY**

Vehicle to be equipped with dual battery system. Option Code 6A6

### **BODY SIDE MOLDING**

To be deleted.

### **BRAKES**

Vehicle to be equipped with power assisted, four wheel disc anti-lock brake system.

### **POWER PORTS**

To be located on instrument panel, wired independent of ignition system.

### **COOLING SYSTEM**

Vehicle to have maximum size cooling system available, incorporating "coolant recovery" system.

### **DIFFERENTIAL**

Heavy-duty, limited slip required. Option Code G80

#### **ENGINE**

Engine to be the largest cubic inch/liter displacement available in the model of the vehicle submitted, with specific displacement to the manufacturer's option, providing the car will meet or exceed the vehicle performance requirements in the Qualification Testing section of this specification.

### **FLOOR MAT**

Heavy-duty full floor mat, front, rear, and cargo area, rubber preferred.

### **GLASS**

All windows shall be heat absorbing (tinted) type.

### **HEADLIGHTS**

Vehicle must have DRL (Daylight Running Lights) headlights deactivated. Equipped with high and low beam quartz-halogen headlights. Option Code 9G8

### **HOOD LATCH RELEASE**

To be equipped with inside hood latch release.

### **KEYS**

Eight (8) keys to be furnished with each car. Vehicle to be equipped with eight (8) remote entry key fobs. Option Code AMF

### LICENSE PLATE BRACKETS

Vehicle shall be equipped with manufacturer supplied front and rear license plate brackets Dealer may install.

### **LIGHTS, INTERIOR**

Dome light to be mounted on headliner on longitudinal centerline of vehicle approximately 25" from windshield garnish molding. Dome light to be controlled by moving the instrument light intensity switch to maximum position. Operation to be independent of other lights. Vehicle to be equipped with two, separately switched, map lights, to direct a restricted beam of light to the driver and/or the front seat passenger. Exact mounting position to be approved by the Michigan State Police. No interior light to be illuminated by open doors.

Vehicle to be equipped with an auxiliary light mounted next to the windshield garnish molding in center of vehicle. This auxiliary light to be a dome type light with switch mounted adjacent to or an integral part of the light. Operation of auxiliary light to be independent of standard dome light. May be dealer installed. Must be approved by Michigan State Police.

### LIGHTS, OTHER

Vehicle also to be equipped with courtesy lights under instrument panel, cargo area light, controlled by a motion switch and lights-on warning system.

### **LOCKS**

To be equipped with power door locks. All locks on a car to be keyed alike, different key for each car. Auto Lock/Auto Unlock disable required prior to delivery and must be manufacturer calibration.

### MIRRORS, REARVIEW (INSIDE)

Day/night type.

### **MIRRORS, SIDEVIEW (OUTSIDE)**

Remote control type, installed on left-hand and right-hand doors. Controls to be within convenient reach of driver. Rectangular design approximate size 5" x 3", minimum viewing area of 15 square inches.

### **PAINT COLOR**

To be same color as Dulux 93-032. Paint color code to be indicated on production code plate.

### **PILOT INSPECTION**

On any order of 15 or more vehicles and prior to initial delivery of patrol vehicles, the manufacturer shall schedule a pilot model inspection in order to determine compliance with the specifications. The inspection shall be conducted at <u>each point of vehicle</u> <u>assembly.</u> The manufacturer will be responsible for all travel costs incurred for the pilot inspection

### PREDELIVERY SERVICE

Vehicles to undergo predelivery service as provided in the State of Michigan Specification Book. May be completed by dealer.

### **RADIO**

Radio to be standard equipment model.

### RADIO NOISE SUPPRESSION

Vehicle shall be equipped with standard AM and police radio noise suppression package, including any optional grounding straps. The vehicle shall not interfere with signals received or transmitted by the mobile police radio system, nor shall the vehicle be affected by the operation of a police mobile transmitter. (Standard on PPV)

### **RADIO SPEAKERS**

A permanent magnet speaker(s), either oval or round, to be mounted in the speaker opening(s) provided on the dash/door of the unit. Speaker(s) to be of a quality equal to automotive grade. Speaker leads connected to the speaker terminals, not grounded, shall extend three feet beyond the lower edge of the center of the dashboard, (Dealer may install wiring extensions) Option Code: WX7

<u>Two/Four Speaker Installation: Speakers</u> to be located on left and right sides of the dashboard (preferred location) or positioned in the forward portion of the left and right hand front doors. Four-speaker system to include two additional speakers installed in the rear of the vehicle. Voice coil impedance of all speakers combined shall equal 8 ohms, power handling capacity 10 watts, minimum.

### REAR WINDOW DEFOGGER

Electrical grid type. Control to be within convenient reach of driver, control switch to be clearly marked as to function.

### **SEAT ASSEMBLY, FRONT**

Bucket seat type, 45/45 or 40/40, individually adjustable. The drivers seat only to be 6-way power. Both front seats to have heavy-duty interior construction designed for rugged police use; comfortable foam padded seat cushions and backs with seat bolster **anti-wear protection for firearm and other police equipment**. A minimum width of ten (10) inches, from the floor to the top of the seat cushion is required between the bucket seats to permit the installation of electronic radio equipment.

### **SPARE TIRE**

Full size spare tire and wheel to be mounted inside or under vehicle.

### SPECIAL ENGINEERING, POLICE PACKAGE

Vehicle to be equipped with the manufacturer's engineered Police Package, capable of emergency high speed vehicle operations. Option Code PPV

### **SPEEDOMETER**

Shall be calibrated to within  $\pm$  3 mph accuracy, 0 - 140 mph scale minimum. Analog type scale graduations to be linear and of 1 or 2 mph increments. Digital type speedometers shall be in 1-mph increments.

#### SPOTLIGHTS

Unity Model #330 spotlight (equipped with halogen spotlamp H7635) to be mounted on the left-hand and right-hand "A" pillar. Left and right spotlights to be wired independent of ignition, individually fused with up to 15-amp capacity. Spotlight fuse shall be readily accessible, with location in the fuse panel preferred. Spotlights shall be factory installed if offered by the vehicle manufacturer. The vehicle manufacturer shall authorize any non-factory installation. Installation to be approved by Michigan State Police.

### **STEERING**

Manufacturer to provide power steering, which affords maximum "firm feel" and fast return characteristics, designed for high speed emergency type driving.

### STEERING WHEEL

Tilt type steering wheel required. Round with anti-slip surface.

### SUSPENSION SYSTEM, POLICE

To include heavy-duty springs, front and rear, in combination with heavy-duty shock absorbers, and front and rear heavy-duty stabilizer bars.

### **TIRES**

Tires, including spare, to be police pursuit radials, per State of Michigan specification 5260-S1. Speed rating to meet or exceed vehicle performance capabilities. Tire to be approved by Michigan State Police. **Goodyear Tires preferred, with an appropriate speed rated Severe Snow Tire available.** 

### TOOLS

Wheel wrench and jack.

#### **TRANSMISSION**

To be 3- or 4-speed, fully automatic, heaviest duty available. Must incorporate low gear lockout to prevent manual shifting, may be electronically controlled. Transmission selector shall be shortest design available to minimize intrusion of the equipment mounting area.

### **TRIM**

Front and rear bumper valances (fascias), painted to be color coordinated. Color to be approved by Michigan State Police.

#### **UPHOLSTERY**

Seats to be upholstered in heavy-duty cloth with anti wear materials for firearm. Combination of heavy-duty cloth and vinyl. Dark blue preferred medium or dark gray acceptable.

### WHEELS AND COVERS

To be of heavy-duty construction, designed for police use, wheels to be black. Hubcaps preferred, full wheel covers acceptable.

### **WINDOWS, POWER**

Side windows to be electrically powered with each door having its own window control. The driver's door to have controls for all windows. Rear door power window switches to be deactivated. Rear power windows to be operable from driver's position only.

### **WINDSHIELD WIPERS/WASHERS**

Multiple speed electric, to include intermittent feature. Vehicle also to be equipped with rear window wiper and washer if single rear door or tailgate is used. High speed anti lift characteristics required

NOTE: No dealer advertising to be on vehicles.

#### PRICING SHEET

# Specifications for POLICE - 2-WHEEL DRIVE 4 DOOR SPORT UTILITY

### **Construction- Body on Frame**

Large

(160 + cubic feet volume)

### **Standard Equipped Per above Specification**

**Make:** Chevrolet

**Model: Police Tahoe – Option Code PPV** 

### **Deletions for all items:**

- 1) Roof Top Reinforcement
- 2) Pilot Inspection
- 3) Special Paint (Colors will be Mfg. Standard)
- 4) Technical Service Bulletins

**TOTAL COST (Standard Specs subtract deletions)** 

F.O.B. - Dealership

**Delivery Cost Per Mile \$1.60** 

= <u>\$26,823.00</u>

Final Point of Assembly: Arlington, TX

### **Dealer Information (Bidder to complete with first vehicle bid only)**

**Dealer Name: Berger Chevrolet** 

Street Address: 2525 28th Street S.E.

City: Grand Rapids State: MI Zip: 49512

**Contact Name: Robert Evans** 

**Telephone: 616-949-5200** 

Cell: N/A

E-mail: bevans@bergerchevy.com

<sup>\*</sup>Please Note: A <u>vehicle order confirmation sheet</u> is included for each vehicle. These documents shall include all the "standard options" as listed for the State of Michigan standard specification.

Prepared For: State of Michigan ITB # 07118200028 Tahoe



Prepared By: Robert Evans Berger Chevrolet 2525 28th Street Grand Rapids, MI 49512 Phone: (616) 949-5200 Fax: (616) 988-9178

### 2008 Fleet/Non-Retail Chevrolet Tahoe Police 2WD 4dr CC10706

### **SELECTED MODEL & OPTIONS**

SELECTED MODEL - 2008 Fleet/Non-Retail CC10706 2WD 4dr

Code Description

CC10706 2008 Chevrolet Tahoe Police 2WD 4dr

SELECTED VEHICLE COLORS - 2008 Fleet/Non-Retail CC10706 2WD 4dr

Code Description

Interior: No color has been selected.
 Exterior 1: No color has been selected.
 Exterior 2: No color has been selected.

### SELECTED OPTIONS - 2008 Fleet/Non-Retail CC10706 2WD 4dr

Code	<u>Description</u>
PPV	IDENTIFIER FOR POLICE VEHICLE
VPV	SHIP THRU TO KERR INDUSTRIES
FE9	EMISSIONS, FEDERAL REQUIREMENTS
LMG	ENGINE, VORTEC 5 3L V8 SFI FLEXFUEL
M30	TRANSMISSION, 4-SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED
G80	DIFFERENTIAL, HEAVY-DUTY LOCKING REAR
GT4	REAR AXLE, 3 73 RATIO
1FL	PREFERRED EQUIPMENT GROUP
A95	SEATS, FRONT BUCKET
D	CUSTOM CLOTH SEAT TRIM
	SOLID PAINT
US8	AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER,

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions

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Prepared For: State of Michigan ITB # 07118200028 Tahoe



Prepared By: Robert Evans Berger Chevrolet 2525 28th Street Grand Rapids, MI 49512 Phone: (616) 949-5200 Fax: (616) 988-9178

2008 Fleet/Non-Retail Chevrolet Tahoe Police 2WD 4dr CC10706

### SELECTED MODEL & OPTIONS

SELECTED OPTIONS - 2008 Fleet/Non-Retall CC10706 2WD 4dr

Code	<u>Description</u>
ASF	AIR BAGS, HEAD CURTAIN SIDE-IMPACT, FIRST AND SECOND ROW OUTBOARD SEATING POSITIONS
AMF	REMOTE KEYLESS ENTRY FLEET PACKAGE, PROGRAMMABLE,
6N6	DOOR LOCKS, INSIDE REAR DOORS INOPERATIVE
6N5	SWITCHES, REAR WINDOW INOPERATIVE
7X7	SPOTLAMPS, LEFT-AND RIGHT-HAND
9G8	HEADLAMPS, DAYTIME RUNNING LAMPS AND AUTOMATIC HEADLAMP CONTROL DELETE.
6A6	BATTERIES, DUAL HEAVY DUTY 730 COLD-CRANKING AMPS
<u>.KEY6</u>	
.KT6C	7 Auxiliary light

OPTIONS TOTAL

^-J-

An underlined code indicates that the options have been applied by the dealer. All sales prices established solely by dealer.

Report content is based on current data version referenced. Any performance-related calculations are offered solely as guidelines. Actual unit performance will depend on your operating conditions.

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